



Fw: Exide Frisco -- August monitoring data is now certified

Ruben Casso to: Maria Martinez, Trisha Curran

09/18/2012 03:38 PM

From: Ruben Casso/R6/USEPA/US
To: Maria Martinez/R6/USEPA/US@EPA, Trisha Curran/R6/USEPA/US@EPA

----- Forwarded by Ruben Casso/R6/USEPA/US on 09/18/2012 03:38 PM -----

From: Terry Johnson/R6/USEPA/US
To: Guy Donaldson/R6/USEPA/US@EPA, Ruben Casso/R6/USEPA/US@EPA, Erik Snyder/R6/USEPA/US@EPA, Bill Nally/R6/USEPA/US@EPA
Cc: Ashley Mohr/R6/USEPA/US@EPA, Bruce Jones/R6/USEPA/US@EPA, Melissa Smith/R6/USEPA/US@EPA
Date: 09/18/2012 03:33 PM
Subject: Exide Frisco -- August monitoring data is now certified

We just received the certified monitoring data for the month of August from TCEQ. I am attaching my updated spreadsheet and the data from TCEQ.

Terry

Terry Johnson
U.S. EPA Region 6 Air Planning Section
214-665-2154



TCEQ SLAMS QAPP Comments

Trisha Curran to: Aunjanee Gautreaux
Cc: Robert Luschek, Bill Nally, Maria Martinez

08/23/2012 03:57 PM

From: Trisha Curran/R6/USEPA/US
To: Aunjanee Gautreaux/R6/USEPA/US
Cc: Robert Luschek/R6/USEPA/US@EPA, Bill Nally/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA

Aunjanee,

Below are our comments for the TCEQ SLAMS/Border/NCore QAPP. We do not recommend approval of this QAPP until our comments below are addressed. If TCEQ feels that any of the comments below were addressed elsewhere in the QAPP, please let us know where they are located and we will review those sections again. If TCEQ has any questions regarding the comments, they can feel free to contact us at any time.

1. Section A4: Please include a statement in this QAPP acknowledging that TCEQ is responsible for ensuring that all air monitoring activities covered in this QAPP, whether performed by contracted or subcontracted support, adhere to 40 CFR and the QA Handbook.
2. Section A4.4: It was stated that "some" filters were transferred to the Houston laboratory for metal analysis. Please specify what "some" means.
3. Table A6.A: Please add PM10-2.5 to this table since this is an NCore requirement. Also, please add PM 10 continuous monitoring since they are reflected as part of the TCEQ network in Appendix E.
4. Section A7.6, A7.7, and A7.8: Please include PM10 continuous monitors as applicable. The details for this monitoring should be included since they are reflected as part of the TCEQ network in Appendix E.
5. Section A7.7: It was noted that this section of the QAPP did not reflect PM10 monitoring, but 40 CFR Part 58 Appendix A 3.2.4 was referenced. Please note that 40 CFR Part 58 Appendix A 3.2.4 refers to PM10 monitoring. Please revise accordingly.
6. Table B2.A: Please include PM10 in this table.
7. Section B2: In the PM10 section, please identify sampling methods and if STP or local conditions are being used. If this is the Texas modified method, please include information on the modifications implemented.
8. Section B2: EPA understands and notes that a contractor is being utilized to perform the Pb monitoring for the samplers located in Frisco, TX. Please specify the contracted laboratory performing the Pb analysis for these samples.
9. Table B2.B: Please note that Pb average temperature and pressure are reported in AQS in centigrade and mmHg, and not the units listed in this table. Please revise accordingly.
10. Section B5: Under quality control, please address the procedures for Pb glass filters. Also, please address any changes in these procedures if they differ depending on who is performing the monitoring or sample analysis (i.e. El Paso Pb samplers or Frisco Pb samplers).
11. Section B5: Please add PM10 continuous monitoring.
12. Section B6: Please add PM10 continuous maintenance.

13. Section B7: Please add PM10 continuous calibrations.

14. Section B10: Please add PM10 continuous data management.

15. Section C2.4 and Table C2.A: It was stated that ad hoc reports would be produced "as quickly as possible". Please specify the maximum time allowed to pass before an ad hoc report will be generated.

16. Appendix B: Please identify the make and model of the samplers that are operated and include information as necessary that indicated a different method.

17. Appendix C: Please identify whether the El Paso laboratory is following all of 40 CFR Part 50 Appendix G or if there are any instances in which it is not followed, why it is not followed, and a description of the differences.

18. Appendix D: EPA notes that the Kaufman County monitoring site (48-257-0020) is being contracted to the City of Dallas. If this is an error, please revise if necessary. Please note that TCEQ is still responsible for ensuring any changes made to the TCEQ SOPs or procedures by the City of Dallas would still be adhere to 40 CFR and the QA Handbook.

19. Appendix D: Please note that not all of the sections identified at the beginning of the SOP were included in this appendix. Please revise accordingly.

20. Appendix D: Please identify the make/model or method(s) used, since there are a variety of methods for hi-vol samplers.

21. Appendix E: EPA notes that TCEQ operates visibility monitors, however those monitors are covered under different QAPPs and should not be included in the scope of this QAPP. Please remove the visibility column from this Appendix.

22. Appendix E: Please note that monitors identified as NCore should also be identified as SLAMS in AQS, the ANR, and the QAPP.

23. Appendix E: EPA notes that TCEQ has submitted a separate QAPP for PM2.5 and PMcoarse which included PM2.5 speciation. However, these pollutants/parameters were also covered in this Appendix. If TCEQ intends for these to be covered in a separate QAPP, they should be removed from this Appendix. EPA suggests that it may be easier to re-incorporate all required PM2.5 and PMcoarse monitoring into this QAPP and reserve the PM2.5 QAPP for non-FRM/FEM method, non-regulatory, or non-required PM2.5 monitoring. TCEQ should also note that this may be advisable since the PM2.5 103 grant will begin transitioning to the 105 grant.

24. Appendix E: EPA noted some discrepancies between the TCEQ 2012 ANR submittal and this appendix. These discrepancies are noted in the attachment below. Please clarify and/or revise this appendix accordingly. EPA asks that all agencies cross check ANRs, QAPP, and monitors in AQS for consistency

Also, please note that the following monitors were in the 2012 ANR but were not identified in this appendix. Please clarify why these monitors were not included or revise the appendix accordingly.

- 48-245-0102 SETRPC 43 Jefferson County Airport ozone monitor
- Amarillo SO2 site
- Harlingen O3 site
- DFW Near-road site (NO/NO2/NOx)
- Houston Near-road site (NO/NO2/NOx)
- Stinson Municipal Airport (Ambient Temperature, Barometric Pressure, & Pb-TSP)
- Temple O3 site

25. Appendix E: Please clarify what parameters were included in the met column. For some of the monitoring sites identified as having met only had ambient temperature according to the 2012 ANR,

others had both ambient temperature and wind parameters. Some also included barometric pressure. There were also some discrepancies identified between this appendix and the 2012 ANR submittal. In this QAPP, it was unclear if the PAH or VOC/TNMOC columns were referring to SVOCs or speciated VOCs. Please review and/or revise the QAPP accordingly and clarify each column. Also, in the 2012 ANR some sites were identified as having more than 1 VOC monitor. If so, please identify the quantities of these monitors in this appendix if there is more than 1.

26. Appendix F: Please note that the minimum data completeness requirement of 75% is on a per calendar basis. Please note or acknowledge this in the appendix.

27. Appendix F: If PM10 continuous monitors are operated as part of the SLAMS network, please include them in this appendix. EPA noted that a PM10 continuous monitor was identified as a SLAMS monitor in Appendix E.

28. Appendix G: In the SLAMS wind direction by single potentiometer vane table, there was no minimum frequency identified for Qualitative performance - Sensor orientation to true north. Please revise.

29. Appendix G: In the table under SLAMS PM10 and TSP, it was noted that for the precision of sampling and sample preparation the minimum frequency was listed as 15% of the network, every sixth day. Please note that Pb collocation sampling is required to be on an every 12th day schedule. Please include in this appendix. Please note that for PSD monitoring there are 2 different sampling frequency options.

30. Appendix H: It was noted that in Section 7.5 of the QAPP, that the automated calibration and span check procedures were described in Appendix H of this QAPP. The only reference to automated calibration in the appendix was that the system monitors the output of the auto cal system. Please include more information about the automated calibration in this appendix.

31. Appendix I: Please include the last date of review and/or revision of the SOPs. Please note that all SOPs should be reviewed, and if needed revised, every 2 years.

32. Appendix I: Please identify the HLAB231roo SOP. Please include in the appendix any contractor SOP that include or describe contractor activities (i.e. Pb FEM EQL-0400-140 SOP and Armstrong Forensic Laboratory Procedure 3.19.030-EPA6010).

33. Appendix M: Please include references for other relevant Pb monitoring, QA and data reporting procedures/requirements that apply, as specified on the AMTIC Pb monitoring website: <http://www.epa.gov/ttn/amtic/pb-monitoring.html>. In addition, please reference the Pb FEM EQL-0710-192 SOP which is located at this website and any contractor methods (i.e. Pb FEM EQL-0400-140 SOP and Armstrong Forensic Laboratory Procedure 3.19.030-EPA6010).

34. Appendix O: Please include AQS QA codes MD and SQ and their descriptions.

Thanks,
Trish



Fw: Frisco Attainment SIP Received

Ruben Casso to: Maria Martinez, Trisha Curran

10/18/2012 05:16 PM

From: Ruben Casso/R6/USEPA/US
To: Maria Martinez/R6/USEPA/US@EPA, Trisha Curran/R6/USEPA/US@EPA

----- Forwarded by Ruben Casso/R6/USEPA/US on 10/18/2012 05:16 PM -----

From: Terry Johnson/R6/USEPA/US
To: Guy Donaldson/R6/USEPA/US@EPA, Bruce Jones/R6/USEPA/US@EPA
Cc: Melissa Smith/R6/USEPA/US@EPA, Paul James/R6/USEPA/US@EPA, Ruben Casso/R6/USEPA/US@EPA, Erik Snyder/R6/USEPA/US@EPA, Ashley Mohr/R6/USEPA/US@EPA
Date: 10/18/2012 05:14 PM
Subject: Frisco Attainment SIP Received

We received the Frisco attainment SIP yesterday (Oct 17). Bill is scanning/processing it now.

Terry

Terry Johnson
U.S. EPA Region 6 Air Planning Section
214-665-2154



Fw: TCEQ SLAMS/Border/NCore Quality Assurance Project Plan submittal

Trisha Curran to: Georgia Okstel

11/07/2012 10:49 AM

Cc: Maria Martinez, Aunjanee Gautreaux, Marya Stanton

From: Trisha Curran/R6/USEPA/US
To: Georgia Okstel/R6/USEPA/US
Cc: Maria Martinez/R6/USEPA/US@EPA, Aunjanee Gautreaux/R6/USEPA/US@EPA, Marya Stanton/R6/USEPA/US@EPA

We recommend approval of this QAPP with the revisions included below.

Thanks,
Trisha Curran - Environmental Engineer
USEPA Region 6 - Air Quality Analysis Section
Office of Multimedia Planning and Permitting Division
1445 Ross Avenue (6PD-Q)
Dallas, TX 75202-2733
(214) 665-8345 (Office)

----- Forwarded by Trisha Curran/R6/USEPA/US on 11/07/2012 10:48 AM -----

From: Holly Landuyt <Holly.Landuyt@tceq.texas.gov>
To: Georgia Okstel/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Richard Chism <Richard.Chism@tceq.texas.gov>, Patricia De La Cruz <patricia.delacruz@tceq.texas.gov>, Stephanie Ma <stephanie.ma@tceq.texas.gov>, Lindsey Jones <Lindsey.Jones@tceq.texas.gov>, Trisha Curran/R6/USEPA/US@EPA
Cc: Hope Souders <hope.souders@tceq.texas.gov>, Scott Dubble <scott.dubble@tceq.texas.gov>, Sally Klein <sally.klein@tceq.texas.gov>
Date: 11/05/2012 05:34 PM
Subject: TCEQ SLAMS/Border/NCore Quality Assurance Project Plan submittal

Georgia,

Attached for your review and approval is TCEQ's *SLAMS/Border/NCore Quality Assurance Project Plan*. This QAPP is being submitted in partial fulfillment of the requirements of the Section 105 Performance Partnership Grant to the TCEQ. Updates were made to the document in response to the comments we received from EPA Region 6. Additional updates were made to reflect recent organizational changes at the TCEQ. The updates are detailed in the table below.

Please contact us if you have any questions or concerns. The contact person for questions concerning this document is Stephanie Ma, and she can be reached at Stephanie.ma@tceq.texas.gov or at (512) 239-6256.

A hard copy of all documents with signature pages will follow in the mail. We would also appreciate an e-mail acknowledgement that you received this QAPP.

Thank you,

Holly Landuyt

Network Coordinator - Monitoring Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC-165, Austin, TX 78711-3087
PH: 512/239-1762 Fax: 512/239-1605
Holly.Landuyt@tceq.texas.gov

EPA Comment

TCEQ Response

1. Section A4: Please include a statement in this QAPP acknowledging that TCEQ is responsible for ensuring that all air monitoring activities covered in this QAPP, whether performed by contracted or subcontracted support, adhere to 40 CFR and the QA Handbook.

Completed

2. Section A4.4: It was stated that "some" filters were transferred to the Houston laboratory for metal analysis. Please specify what "some" means.

Completed

3. Table A6.A: Please add PM10-2.5 to this table since this is an NCore requirement. Also, please add PM 10 continuous monitoring since they are reflected as part of the TCEQ network in Appendix E.

PMcoarse information was added. For FY13, all PM10 continuous monitors will be funded using state funds, therefore these monitors were not included.

4. Section A7.6, A7.7, and A7.8: Please include PM10 continuous monitors as applicable. The details for this monitoring should be included since they are reflected as part of the TCEQ network in Appendix E.

For FY13, all PM10 continuous monitors will be funded using state funds, therefore these monitors were not included.

5. Section A7.7: It was noted that this section of the QAPP did not reflect PM10 monitoring, but 40 CFR Part 58 Appendix A 3.2.4 was referenced. Please note that 40 CFR Part 58 Appendix A 3.2.4 refers to PM10 monitoring. Please revise accordingly.

Completed. Edited sentence to include PM10.

6. Table B2.A: Please include PM10 in this table.

PM10 sampling is already included in this table.

7. Section B2: In the PM10 section, please identify sampling methods and if STP or local conditions are being used. If this is the Texas modified method, please include information on the modifications implemented.

Completed. For FY13, all PM10 continuous monitors will be funded using state funds, therefore these monitors were not included.

8. Section B2: EPA understands and notes that a contractor is being utilized to perform the Pb monitoring for the samplers located in Frisco, TX. Please specify the contracted laboratory performing the Pb analysis for these samples.

Completed, referenced section A4.8 for the subcontractor information.

9. Table B2.B: Please note that Pb average temperature and pressure are reported in AQS in centigrade and mmHg, and not the units listed in this table. Please revise accordingly.

Revised table with a footnote to include this information.

10. Section B5: Under quality control, please address the procedures for Pb glass filters. Also, please address any changes in these procedures if they differ depending on who is performing the monitoring or sample analysis (i.e. El Paso Pb samplers or Frisco Pb samplers).

Heading was revised to more clearly to reflect Pb in all sections of the QAPP.

11. Section B5: Please add PM10 continuous monitoring.

For FY13, all PM10 continuous monitors will be funded using state funds, therefore these monitors were not included.

12. Section B6: Please add PM10 continuous maintenance.

For FY13, all PM10 continuous monitors will be funded using state funds, therefore these monitors were not included.

13. Section B7: Please add PM10 continuous calibrations.

For FY13, all PM10 continuous monitors will be funded using state funds, therefore these monitors were not included.

14. Section B10: Please add PM10 continuous data management.

For FY13, all PM10 continuous monitors will be funded using state funds, therefore these monitors were not included.

15. Section C2.4 and Table C2.A: It was stated that ad hoc reports would be produced "as quickly as possible". Please specify the maximum time allowed to pass before an ad hoc report will be generated.

Ad hoc reports are generated only when requested. Added timetable and that the deadline is determined by TCEQ management.

16. Appendix B: Please identify the make and model of the samplers that are operated and include information as necessary that indicated a different method.

Included make and model information. Completed.

17. Appendix C: Please identify whether the El Paso laboratory is following all of 40 CFR Part 50 Appendix G or if there are any instances in which it is not followed, why it is not followed, and a description of the differences.

There are no deviations from 40 CFR Part 50, Appendix G. A statement was added to the appendix indicating this.

18. Appendix D: EPA notes that the Kaufman County monitoring site (48-257-0020) is being contracted to the City of Dallas. If this is an error, please revise if necessary. Please note that TCEQ is still responsible for ensuring any changes made to the TCEQ SOPs or procedures by the City of Dallas would still be adhere to 40 CFR and the QA Handbook.

TCEQ confirms that the Terrell Temtex monitoring site (48-257-0020) is contracted out to the City of Dallas. As stated in section A4 of this QAPP, "TCEQ will ensure that all air monitoring activities covered in this QAPP, whether performed by contracted or subcontracted support, adhere to 40 CFR and the QA Handbook."

19. Appendix D: Please note that not all of the sections identified at the beginning of the SOP were included in this appendix. Please revise accordingly.

The City of Dallas confirmed that section heading 1.32 was inadvertently left in, but should not have been. This was removed from the appendix.

20. Appendix D: Please identify the make/model or method(s) used, since there are a variety of methods for hi-vol samplers.

Completed

21. Appendix E: EPA notes that TCEQ operates visibility monitors, however those monitors are covered under different QAPPs and should not be included in the scope of this QAPP. Please remove the visibility column from this Appendix.

Carbonyl, VOC, PM10 continuous, all PM2.5, PM10-2.5, Visibility, and Radar profiler samplers were removed from this appendix as they are covered in other QAPPs.

22. Appendix E: Please note that monitors identified as NCore should also be identified as SLAMS in AQS, the ANR, and the QAPP.

Completed

23. Appendix E: EPA notes that TCEQ has submitted a separate QAPP for PM_{2.5} and PM_{coarse} which included PM_{2.5} speciation. However, these pollutants/parameters were also covered in this Appendix. If TCEQ intends for these to be covered in a separate QAPP, they should be removed from this Appendix. EPA suggests that it may be easier to re-incorporate all required PM_{2.5} and PM_{coarse} monitoring into this QAPP and reserve the PM_{2.5} QAPP for non-FRM/FEM method, non-regulatory, or non-required PM_{2.5} monitoring. TCEQ should also note that this may be advisable since the PM_{2.5} 103 grant will begin transitioning to the 105 grant.

Carbonyl, VOC, PM10 continuous, all PM2.5, PM10-2.5, Visibility, and Radar profiler samplers were removed from this appendix as they are covered in other QAPPs.

24. Appendix E: EPA noted some discrepancies between the TCEQ 2012 ANR submittal and this appendix. These discrepancies are noted in the attachment below. Please clarify and/or revise this appendix accordingly. EPA asks that all agencies cross check ANRs, QAPP, and monitors in AQS for consistency

These sites were added to the appendix. The Harlingen O3 site is listed as Harlingen Teege. The Stinson Municipal site was already included in the appendix.

Also, please note that the following monitors were in the 2012 ANR but were not identified in this appendix. Please clarify why these monitors were not included or revise the appendix accordingly.

- 48-245-0102 SETRPC 43 Jefferson County Airport ozone monitor

- Amarillo SO2 site

- Harlingen O3 site

- DFW Near-road site (NO/NO₂/NO_x)

- Houston Near-road site (NO/NO₂/NO_x)

- Stinson Municipal Airport (Ambient Temperature, Barometric Pressure, & Pb-TSP)

- Temple O3 site

25. Appendix E: Please clarify what parameters were included in the met column. For some of the monitoring sites identified as having met only had ambient temperature according to the 2012 ANR, others had both ambient temperature and wind parameters. Some also included barometric pressure. There were also some discrepancies identified between this appendix and the 2012 ANR submittal. In this QAPP, it was unclear if the PAH or VOC/TNMOC columns were referring to SVOCs or speciated VOCs. Please review and/or revise the QAPP accordingly and clarify each column. Also, in the 2012 ANR some sites were identified as having more than 1 VOC monitor. If so, please identify the quantities of these monitors in this appendix if there is more than 1.

Met is defined in the legend below the table. A footnote was added to Pb sites regarding temperature and pressure. PAHs are also referred to as Semi-volatile organic compounds (SVOC), as defined/listed in the 2012 ANR. Carbonyl, VOC, PM10 continuous, all PM2.5, PM10-2.5, Visibility, and Radar profiler samplers were removed from this appendix as they are covered in other QAPPs.

26. Appendix F: Please note that the minimum data completeness requirement of 75% is on a per calendar basis. Please note or acknowledge this in the appendix.

Added to column heading and footnote. Completed.

27. Appendix F: If PM10 continuous monitors are operated as part of the SLAMS network, please include them in this appendix. EPA noted that a PM10 continuous monitor was identified as a SLAMS monitor in Appendix E.

For FY13, all PM10 continuous monitors will be funded using state funds, therefore these monitors were not included. The continuous PM10 monitor in question was listed as such in error. The SLAMS indicator should have been in the following column under PM2.5. There is not a PM10 continuous sampler located at that site.

28. Appendix G: In the SLAMS wind direction by single potentiometer vane table, there was no minimum frequency identified for Qualitative performance - Sensor orientation to true north. Please revise.

Completed.

29. Appendix G: In the table under SLAMS PM10 and TSP, it was noted that for the precision of sampling and sample preparation the minimum frequency was listed as 15% of the network, every sixth day. Please note that Pb collocation sampling is required to be on an every 12th day schedule. Please include in this appendix. Please note that for **PSD** monitoring there are 2 different sampling frequency options.

Completed. Included this information as a footnote to the table.

30. Appendix H: It was noted that in Section 7.5 of the QAPP, that the automated calibration and span check procedures were described in Appendix H of this QAPP. The only reference to automated calibration in the appendix was that the system monitors the output of the auto cal system. Please include more information about the automated calibration in this appendix.

Section 7.5 was referencing the wrong appendix. This section was corrected to reference Appendix G.

31. Appendix I: Please include the last date of review and/or revision of the SOPs. Please note that all SOPs should be reviewed, and if needed revised, every 2 years.

Completed. Removed SOPs that are no longer active.

32. Appendix I: Please identify the HLAB231roo SOP. Please include in the appendix any contractor SOP that include or describe contractor activities (i.e. Pb FEM EQL-0400-140 SOP and Armstrong Forensic Laboratory Procedure 3.19.030-EPA6010).

Removed HLAB231r00. That SOP is no longer used for metals analysis on air filters and was inadvertently left in. The Armstrong Forensic Laboratory Procedure 3.19.035 is included in Appendix M as this appendix is solely for TCEQ SOPs. Pb FEM EQL-0400-140 is not used by TCEQ and has been removed from the main body of this QAPP.

33. Appendix M: Please include references for other relevant Pb monitoring, QA and data reporting procedures/requirements that apply, as specified on the AMTIC Pb monitoring website:

<http://www.epa.gov/ttn/amtic/pb-monitoring.html>. In addition, please reference the Pb FEM EQL-0710-192 SOP which is located at this website and any contractor methods (i.e. Pb FEM EQL-0400-140 SOP and Armstrong Forensic Laboratory Procedure 3.19.030-EPA6010).

40 CFR Parts 50, 53, and 58, Pb method EQL-0710-192, and Armstrong Forensic Laboratory Procedure 3.19.035 were already referenced. Pb FEM EQL-0400-140 is not used by TCEQ. Two Pb technical notes were added to this appendix, *Lead Data Reporting to AQS*, April 30, 2009, and *Pb Monitoring Implementation Strategy Analysis Method Issues*, January 2011. Only finalized documents and/or documents relevant to this QAPP were included.

34. Appendix O: Please include AQS QA codes MD and SQ and their descriptions.

Completed cross walk to existing qualifier codes.



Fw: Frisco Air Monitoring -- December Results

Ruben Casso to: Trisha Curran

01/16/2013 12:01 PM

From: Ruben Casso/R6/USEPA/US
To: Trisha Curran/R6/USEPA/US@EPA

----- Forwarded by Ruben Casso/R6/USEPA/US on 01/16/2013 12:01 PM -----

From: Terry Johnson/R6/USEPA/US
To: Bill Nally/R6/USEPA/US@EPA, Guy Donaldson/R6/USEPA/US@EPA, Erik Snyder/R6/USEPA/US@EPA
Cc: Ashley Mohr/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Ruben Casso/R6/USEPA/US@EPA
Date: 01/16/2013 12:00 PM
Subject: Frisco Air Monitoring -- December Results

Today we received the final certified monitoring data for the month of December. The rolling 3-month average dropped from 0.26 to 0.20 ug/m3 with the December data. If the current trend continues, it should drop below 0.10 ug/m3 with the January data.

Terry Johnson
U.S. EPA Region 6 Air Planning Section
214-665-2154